

PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

#1/E1 of
Time 11
C. C.
1/21/03

Application Number	10/077,184	Filing Date	February 15, 2002
Group Art Unit	2841	Examiner Name	Phuong T. Vu
Confirmation No.	9515	Attorney Docket No.	782 219
Inventor(s)	Naokuni MURAMATSU, Kenji SUZUKI, Tatsuya TSURUOKA, Susumu KAMINO		
Invention:	SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	8	MINUS	38	0	\$18.00	\$00.00
INDEP. CLAIMS	1	MINUS	0	0	\$84.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00

EXTENSION OF TERM

- Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time. **FAX RECEIVED**
- This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows: **JAN 27 2003 TECHNOLOGY CENTER 2800**
- One Month (37 CFR 1.17(a)(1)) \$110.00
 - Two Month (37 CFR 1.17(a)(2)) \$400.00
 - Three Month (37 CFR 1.17(a)(3)) \$920.00

TOTAL FEES DUE

\$110.00

\$110.00

\$110.00

\$110.00

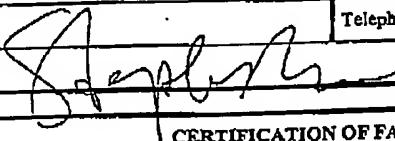
- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

01/31/2003 RTYSUN 00000001 501446 1007144

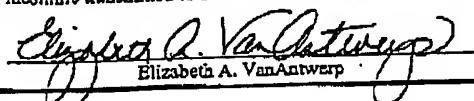
- 01 FC:13
- No additional fee is required.
- A check in the amount of \$ _____ is enclosed.
- Charge Deposit Account 50-1446 in the amount of \$110.00. Enclosed is a duplicate copy of this sheet.
- Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:

Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	January 27, 2003

CERTIFICATION OF FACSIMILE TRANSMISSION

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Elizabeth A. VanAntwerp

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&
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Before Final - Official

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January 27, 2003

TECHNOLOGY CENTER 2800

Our Docket No.: 782_219

You should receive 9 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

COMMENTS:

I hereby certify that the following paper(s) is/are being facsimile transmitted to Examiner Vu at the Patent and Trademark Office on January 27, 2003:

	<u>Paper</u>	<u># of Pages</u>
1.	Amendment Transmittal (in duplicate)	2
2.	Amendment	1 6
	Total Pages (including cover page)	9

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9

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Before Final - Official

Practitioner's Docket No.: 782_219

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re the application of: Naokuni MURAMATSU, Kenji SUZUKI, Tatsuya
TSURUOKA, Susumu KAMINO#12/AH
K.Ty
1/31/03

Ser. No.: 10/077,184

Group Art Unit: 2841

Filed: February 15, 2002

Examiner: Phuong T. Vu

Confirmation No.: 9515

For: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON
CIRCUIT BOARDAssistant Commissioner for Patents
Washington, DC 20231**CERTIFICATION OF FACSIMILE
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transmitted to the Patent and Trademark Office
on January 27, 2003 at (703) 872-9318.
Elizabeth A. VanAntwerp

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JAN 27 2003

AMENDMENT

TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action mailed November 27, 2002, please amend the above-
identified application as follows:**In the Claims:**

Please cancel claims 1-38 without prejudice or disclaimer.

Please add new claims 39-46 as follows:

39. (New) A connection construction between a planar antenna and a circuit board

installed in a wireless device,

said planar antenna comprising a planar antenna element, and a plurality of elastically deformable pins formed by bending a plurality of thin strips projected from a side end of the planar antenna element in substantially vertical directions with respect to a plane of the planar antenna element at a plurality of portions of the side end of the planar antenna element, and